

WHAT IS CLAIMED IS:

- 5 1. A highly abrasion-resistant tape for bandaging cable harnesses in automobiles, comprising a backing having a first outer layer A and a second outer layer B, with an interlayer C located between and firmly connected, in each case over its entire surface, to the outer layers A and B,
the outer layers A and B being composed of a woven or formed-loop knit,
10 the interlayer C being composed of a viscoelastic adhesive, self-adhesive, or a double-sided adhesive tape.
- 15 2. The tape as claimed in claim 1, wherein the viscoelastic adhesive or the adhesives for the double-sided adhesive tape are self-adhesive compounds based on natural rubber, synthetic rubber, polyacrylates or silicones.
- 20 3. The tape as claimed in claim 1, wherein the abrasion resistance of the backing (measured in accordance with ISO 6722, Section 9.3 "Scrape abrasion resistance") is at least 150% of the sum of the abrasion resistances of the individual plies.
- 25 4. The tape as claimed in claim 1, wherein the interlayer C has a basis weight of 40 to 600 g/m², and/or a thickness of 50 to 1000 µm.
- 30 5. The tape as claimed in claim 1, wherein the woven fabrics or formed-loop knits of outer layers A and B are composed of filaments or yarns of polyester, polyamide, glass fibers and/or carbon fibers.
6. The tape as claimed in claim 1, wherein the interlayer C is a double-sided adhesive tape with a film, web, paper or woven backing material and with a double-sidedly applied viscoelastic adhesive layer of in each case 40 to 300 g/m².

7. The tape as claimed in claim 1, wherein the backing is coated on at least one side with a self-adhesive compound, it being possible for the self-adhesive compound to be a rubber or acrylate or silicone adhesive.
 - 5 8. A method of wrapping an elongate product comprising guiding the tape as claimed in claim 1 in a helical spiral around the elongate product.
 9. A method of wrapping an elongate product comprising sheathing the elongate product with the tape as claimed in claim 1 in its axial direction.
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10. Elongate product wrapped with a tape as claimed in claim 1.
 11. A vehicle comprising elongate product as claimed in claim 10.